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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

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Division Director

Inspection Report
Minerals Regulatory Program
September 30, 2005

Supervisor DOH

Mine Name: Dove Creek Quarry
Operator Name: Bonneville Quarries/Dove Creek Quarries

Permit number: M/003/016
Inspection Date: Sept. 28, 2005
Time: 9:00 a.m.

Inspector(s): Lynn Kunzler, DOGM

Other Participants: Steve Flock, USFS, Jerry Cates, Dave Morris, Dove Creek Quarries, LLC

Mine Status: Active

Weather: clear

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

Operator had requested inspection to preview proposed reclamation plans, proposed amendments, and assure current plans are within permitted area.

Inspection Summary:

1. Dove Creek Quarries is in the process of transferring this operation from Bonneville Quarries. The holdup has been the final approval of the permit and the NEPA documentation from the Forest Service. Mr. Flock informed us that the final decision document will be signed this week. This will allow us to proceed with issuing the final approval and completing the transfer. Once the permit is approved, the operator will be submitting an amendment that will include about 5-6 acres on private property, to the south of and adjacent to the main pit. This will allow them operating room while they prepare a revision for property on the Forest Service lands (and the requisite NEPA documentation (expected to take 2-3 years to complete).
3. The operator will need to extend the waste dump across an intermittent drainage to access the proposed amendment area. Photos of this area were sent to the Division's Hydrologist to evaluate whether a French drain would be appropriate for this crossing. A rock drain using 6-24" material, 2-3 feet thick was determined to be adequate.
5. Operator is preparing to complete maintenance on the Forest Service/County access road. They plan to use 3"-minus screened material from the waste dump. This is in accordance with the FS road engineer's recommendation. The operator was requested to send a letter to the District Ranger to make sure it was okay to proceed with this work.

- 6 & 7. The new operator has been reclaiming roads and old quarries that he is not planning to use. Reclamation of the roads (two track) involves using a small track hoe to scarify and gouge the compacted track area, leaving the established vegetation in the center of the road. Area will be seeded with native grass species (sufficient shrub and forb species are established in the center and outside edges of the roads). The road accessing the proposed Sunshine East and Vertical Cloud pits is under bond with Interstate Rock (Mike Pauletto). Dove Creek Quarries is not planning to use this road or open these proposed pits at this time. The road along the east side of the main pit will also not be used for the foreseeable future. Since this is a road on FS property, and a grazing permittee currently uses this road, the operator asked if they needed to reclaim it. FS will contact the grazing permittee to determine if it is needed for grazing access. If it is not needed, then the mine operator will reclaim it this fall. The Dad's Dream pit is scheduled for reclamation. This is about an acre in size (with access road). The only remaining tasks are topsoil replacement and seeding. The operator will use the approved seed mix in the Notice for revegetation.
8. There is a small area between roads that will have topsoil removed and stockpiled on the southern side of the lower road. Some of this soil will be used to complete reclamation of the Dad's Dream pit. This area will also be used to stockpile topsoil from the proposed amended area (once it is approved).

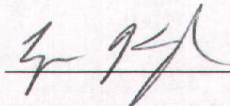
Conclusions and Recommendations:

The reclamation work completed to date is acceptable to both the FS and State. Proposed reclamation plans to be completed this fall will apparently meet regulatory standards. The operator was informed that he will not need to post the reclamation surety for the proposed Sunshine East and Vertical Cloud pits since he is not planning to open these pits for several years, if ever. Surety will be posted prior to opening these pits in the future.

The operator has expressed concern and interest in complying with FS and State regulations. They want to maintain good relationships. They will also stake (with rebar or fence posts at a maximum 50' spacing) the proposed revised areas. This they believe will assure they stay within permitted areas and will assist regulators (FS) in evaluating and preparing NEPA documents.

Photos were taken and are in the mine file.

Inspector's Signature



Date: Sept. 30, 2005

LK:jb

cc: Bill Bown, Bonneville Quarries
Steve Flock, USFS

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